FIG. 1 CONVENTIONAL ART

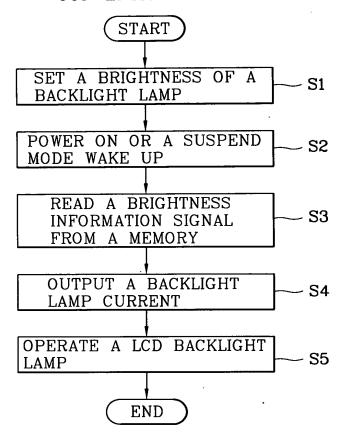


FIG. 2 CONVENTIONAL ART

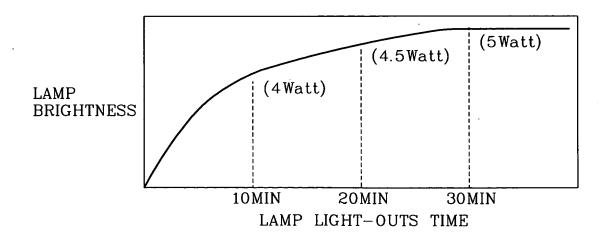


FIG. 3

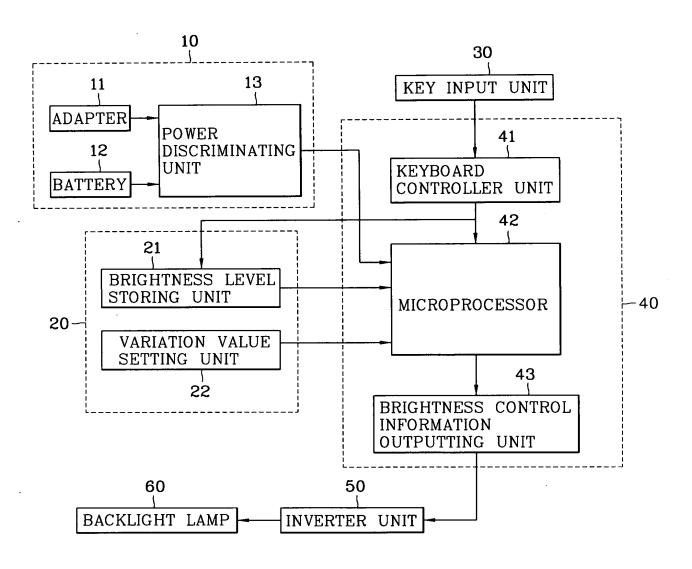


FIG. 4

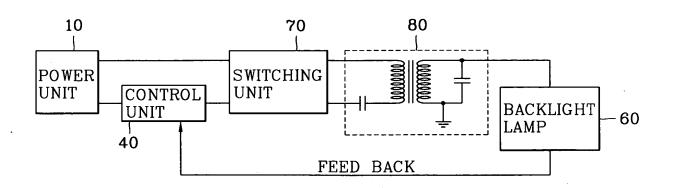


FIG. 5 START POWER ON OR SUSPEND - S1 MODE WAKE UP S2 BATTERY NO USAGE MODE ? YES READ BRIGHTNESS -S4 INFORMATION(BRT=4.5V) READ BRIGHTNESS INFORMATION VARIATION VALUE(S=0.1V) BY LEVELS ·S5 - S6 BRT_Batt=0 BRIGHTNESS INFORMATION (BRT_Batt) OUTPUT **S7** TIMER=0 **S8** TIMER=TIMER+1 ·S9 S10 NO TIMER=30YES BRT_Batt=BRT_Batt+S -S11 S12 NO BRT_Batt=BRT ? S13 YES BRIGHTNESS INFORMATION BRIGHTNESS INFORMATION S3(BRT_Batt) OUTPUT (BRT=4.5V) OUTPUT **END**